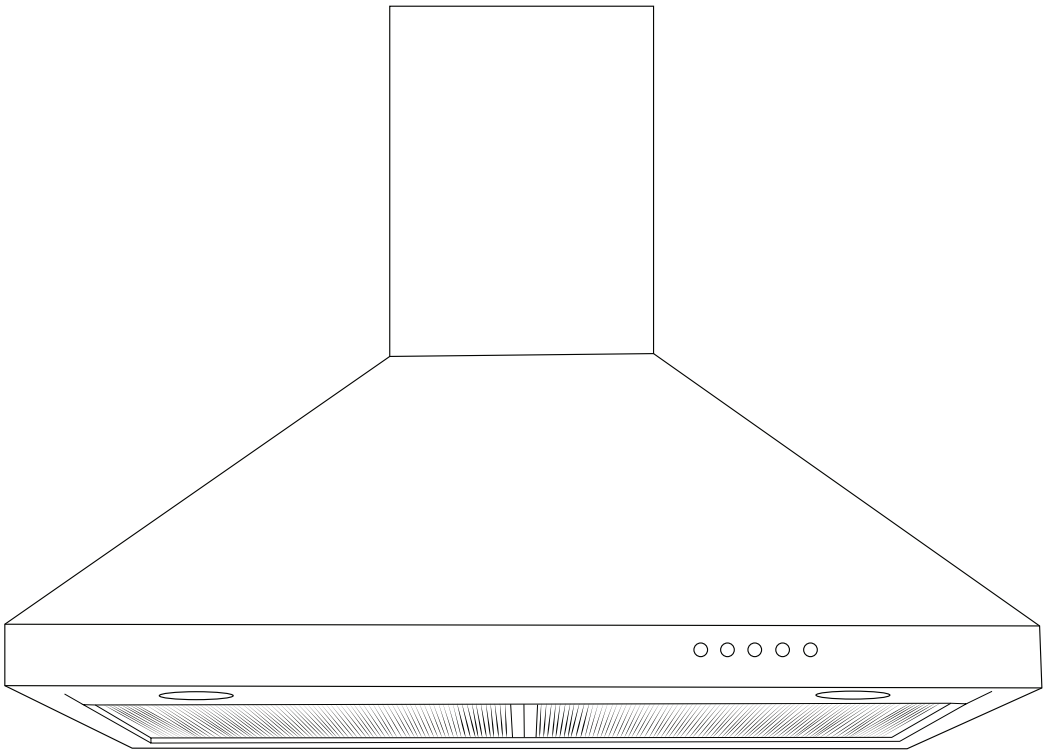
VISSANI

Model#QR027
Item#1000683980

USE AND CARE GUIDE

STAINLESS STEEL RANGE HOOD



Questions, problems, missing parts?
Before returning to the store, call Customer Service
8:30 am – 5 pm, EST, Monday – Friday

1-800-514-6729

HOMEDEPOT.COM

THANK YOU

We appreciate the trust and confidence you have placed in Vissani through the purchase of this under cabinet range hood. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Vissani!

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Safety Information

READ AND SAVE THESE INSTRUCTIONS

Warning - To reduce the risk of fire, electric shock, or injury to persons, observe the following:

1. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
2. Before servicing or cleaning unit, switch power off at service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
3. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
4. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
5. When cutting or drilling into a wall or ceiling, do not damage electrical wiring and other hidden utilities.
6. Ducted fans must always be vented to the outdoors.

DANGER: Turn off the power circuit breaker or the power switch on the junction box before installing or servicing this unit. Touching circuitry inside the range hood while it is energized will result in death or serious injury.

DANGER: All electrical wiring must be properly installed, insulated, and grounded. Improper insulation and grounding will result in deadly electrical shock.

DANGER: If installing this unit over a gas range, turn off the gas at the source before installing or servicing this unit.

WARNING: Attempting to install or service this unit when you do not have the necessary technical or electrical background could result in personal injury.

WARNING: This unit has sharp edges. Always wear safety gloves during installation, cleaning, or servicing.

WARNING: To reduce the risk of fire, use only metal duct work. Never use plastic duct work.

WARNING: Always leave safety grills and baffle nets in place. Without these components, operating fans could catch on to hair, fingers, or loose clothing.

WARNING: Stay clear of the rotating fan when the motor is running.

WARNING: Keep this appliance clean and free of grease and residue build-up at all times to prevent fires.

CAUTION: For general ventilation use only. Do not use the range hood fans to exhaust hazardous or explosive vapors.

Safety Information

COOKING SAFETY INFORMATION

1. Never leave the range hood unattended when in use.
2. Never cook over open flames under the range hood.
3. Always turn the range hood on when cooking at high heat or when cooking flaming foods.
4. If you choose to hang the range hood 18 in. – 29.5 in. (458 mm – 750 mm) distance from the cooktop surface, use extra caution as the surface of range hood may be extremely hot to the touch when in use. If you choose an 18 in. installation, the temperature of the unit surface will be high if the unit operated under high power cooking for a certain amount of time.
5. Use caution when cooking with oil or with deep-fryers. Overheating may cause oil to reach its flash point and ignite. Used oil will ignite at lower temperatures than fresh oil. Heat oils slowly on low to medium setting.
6. Avoid boil overs, as they may cause smoking and greasy spillovers that could ignite.
7. To prevent burns or fires, always use cookware appropriate to the size of the heating element that you are using.
8. In event of a cooking fire, observe the following:
   - Be careful to avoid burns.
   - Smother flames with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. If the flames do not go out immediately, evacuate and call the fire department.
   - Never pick up a flaming pan.
   - Do not use water, including wet dishcloths or towels, as you could cause a steam explosion.
   - Use an extinguisher only if: (a) you have a class ABC extinguisher and you know how to operate it, (b) the fire is small and contained in the area where it started, (c) the fire department is being called, and (d) you can fight the fire with your back to the exit.

CLEANING SAFETY INFORMATION

1. The fan and filters must be cleaned periodically and kept free from accumulation of cooking residue. Old and worn filters must be replaced immediately.
2. Never disassemble parts to clean. Parts should be disassembled by qualified persons only.

WARNING: To reduce the risk of fire, use only metal duct work. Never use plastic duct work.

WARNING: To reduce the risk of fire or electric shock, do not use this range hood with any external solid state speed control device.

CAUTION: For general ventilation use only. Do not use the range hood fans to exhaust hazardous or explosive vapors.

CAUTION: Never dispose of cigarette ashes, ignitable substances, or any foreign objects in fans.

CAUTION: At least two people are needed to move and safely install the unit. Failure to properly lift the range hood could result in product damage or personal injury.

Warranty

ONE YEAR LIMITED WARRANTY

A thorough inspection must be made before installation and any damage must be promptly reported. We will not be liable for failures or damage that could have been discovered or avoided by proper inspection and testing prior to installation.

We warrant this product to be free from defects in materials or workmanship for one (1) year from the date of purchase. Proof of purchase (original sales receipt) from the original consumer purchaser must be made available to us for all warranty claims.

This warranty is non-transferable and shall be voided if the unit is removed from its initial installation or if it is not installed following the manufacturer's instructions. It does not apply in the event of product damage due to the use of other than our genuine replacement parts, (Replacement parts may be obtained by calling 1-800-514-6729 between 8:30 am - 5:00 pm EST) installation error, abuse, misuse or improper care and maintenance (whether performed by a plumber, contractor, service provider or member of the purchaser's household). The warranty excludes damage due to aggressive air or water conditions, harsh or abrasive cleaners and/or materials.

Under no circumstance shall we be held liable for personal injury or property damage resulting from improper installation or use of this product. We will not be held liable for inconvenience caused by loss of use of this product, costs incurred for labour or materials, removal and installation of replacement units, or any other incidental or consequential damages. Costs relating to obtaining access for repair or replacement are the responsibility of the user.

Our obligation shall be limited to the repair or replacement of a unit (at our discretion) that may prove, by our sole examination, to be defective under normal use and service during the warranty period.

Any failure of this product that is not traceable to a defect in material or workmanship is not covered by this warranty. These non-warrantable items include, but are not limited to:

- Improper installation not in accordance with manufacturer's instructions.
- Dents and/or scratches incurred during shipping, handling, or installation.
- Change in colour or finish due to chemical usage.
- Damage caused by failure to follow care and cleaning guidelines, including damage caused by the use of abrasive cleaners.
- Alterations made to the unit by the purchaser or installer.
- Damage caused by accidental impact, fire, flood, freezing, and normal wear.
- Bends and warping caused by forced connections, over-tightened fittings, and inadequate support during installation.
- Any defects or damage to light bulbs.

This warranty does not extend to commercial and institutional installation or use.

WARRANTY CLAIM PROCEDURE

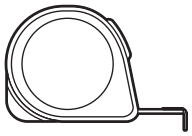
If a claimable defect occurs or replacement parts are needed, please contact our customer service team at 1-800-514-6729 (8:30 am - 5 pm, EST, Monday–Friday).

Before you make your call, please ensure that you have:

- Model number or description.
- Proof of sale.
- Details regarding the defect and/or part number.
- Name(s) and address(es) of the owner and installer.

Pre-Installation

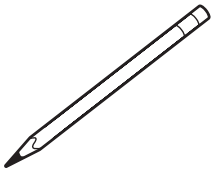
TOOLS/MATERIALS REQUIRED (NOT SUPPLIED)



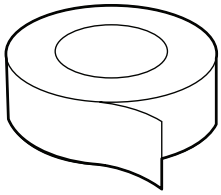
Measuring tape

Level

Utility knife



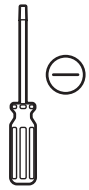
Marker or pencil



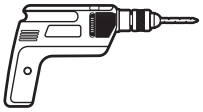
Duct tape

Adjustable wrench

Phillips screwdriver



Flathead screwdriver



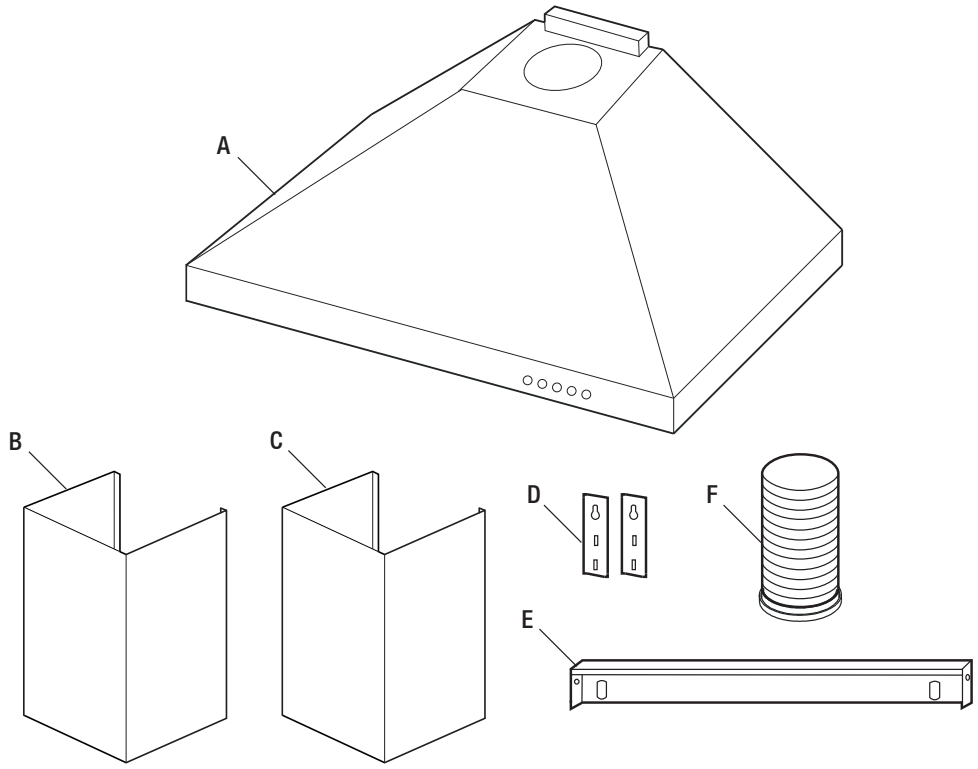
Electric drill or powered screwdriver

Safety goggles

Safety gloves

Pre-Installation (continued)

PACKAGE CONTENTS

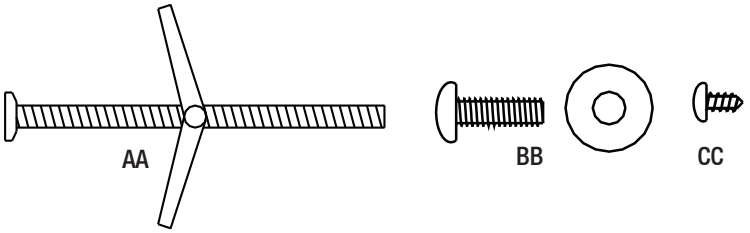


Part	Description	Quantity
A	Range hood (including pre-installed controls, lights, blower, aluminum filters and damper)	1
B	Lower chimney	1
C	Upper chimney	1
D	Hood bracket	2
E	Chimney support bracket	1
F	Duct	1

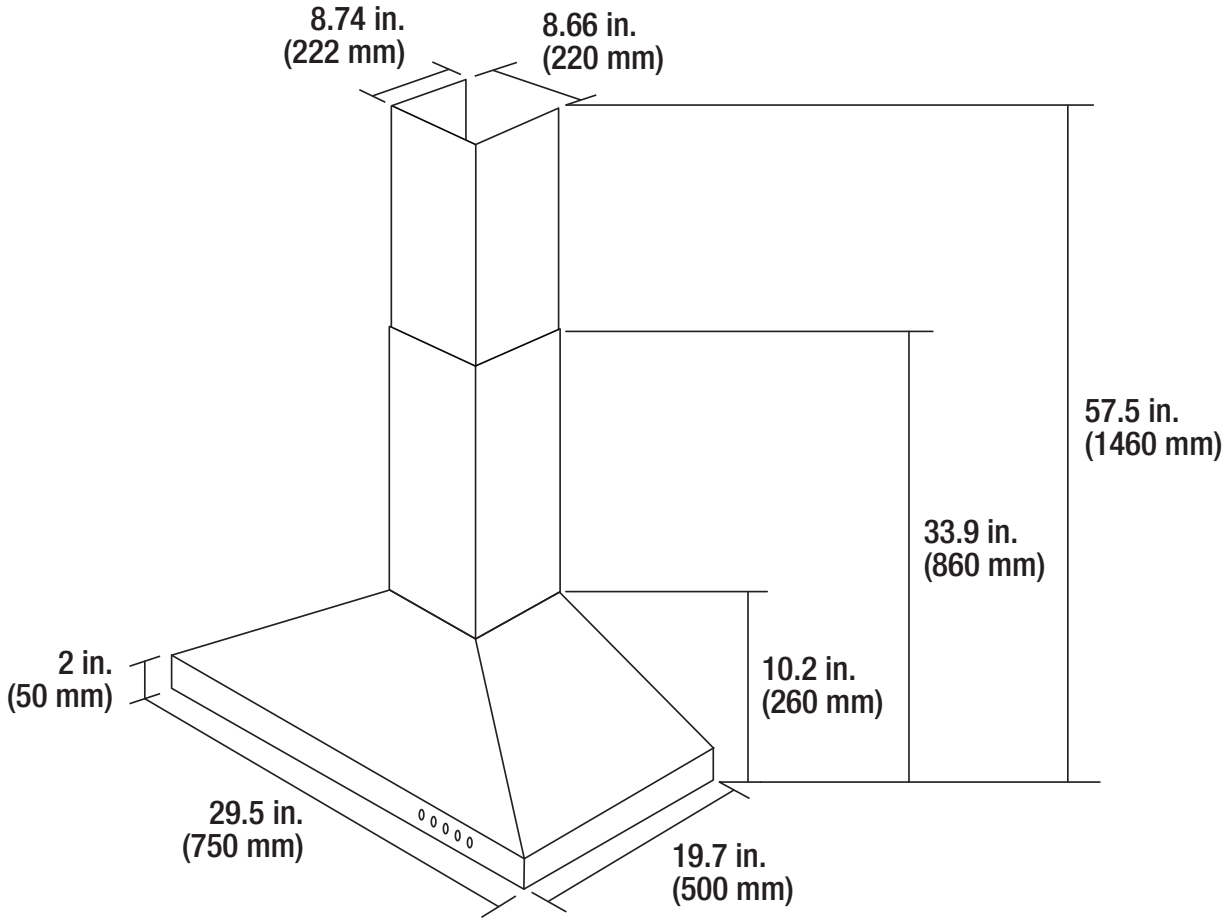
HARDWARE INCLUDED

NOTE:

Parts not shown to actual size.



Part	Description	Quantity
AA	Toggle Bolt	4
BB	M5 x 16 mm Screw / Washer	4
CC	M4 x 8 mm Tapping Screws	2


8.74 in.
(222 mm)
8.66 in.
(220 mm)
57.5 in.
(1460 mm)
33.9 in.
(860 mm)
10.2 in.
(260 mm)
2 in.
(50 mm)
29.5 in.
(750 mm)
19.7 in.
(500 mm)

PLANNING INSTALLATION

NOTE:

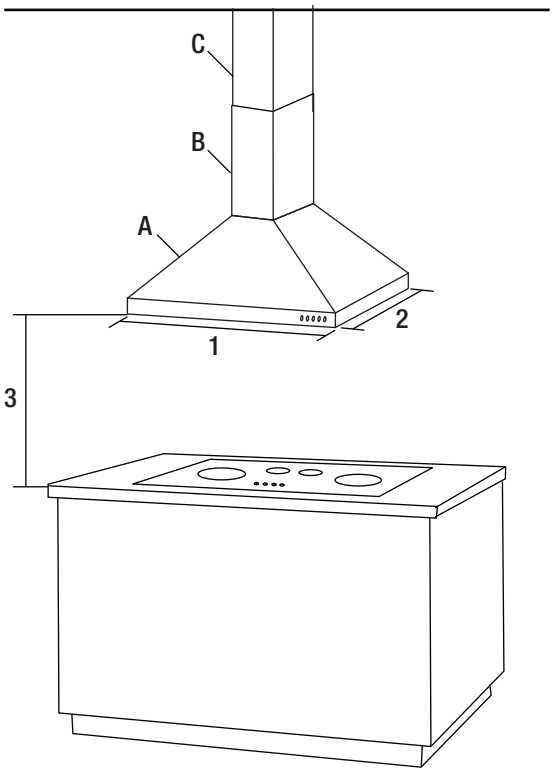
Do not remove the plastic covering on the chimney set at this time, as it protects the chimney set from scratches during installation.

Number of people required: 2 or more

Carefully check the range hood for damage and for missing parts prior to installation. If there is any damage or if you are missing parts, do not proceed with the installation. Report damage and missing parts immediately. Do not dispose of packaging before you are satisfied with your new range hood.

1. Choose a location for your range hood. The range hood location should be away from strong draft areas, such as windows, doors, and strong heating vents.
2. Measure all distances to ensure the proper position of the range hood (A) and chimney set (B, C).
   - The size of the range hood installation location must have a width (1) of at least 29.5 in. (750 mm) and a depth (2) of at least 19.7 in. (500 mm) deep (2) to accommodate the size of the range hood (A).
   - The minimum distance (3) from the cooking surface to the range hood is 18 in. (458 mm) for electric ranges, and 29.5 in. (750 mm) for gas ranges. If your gas range specifies a different distance, use the greater distance of the two. To get the best performance, this distance should range from 18 in.–29.5 in. (458 mm–750 mm).
3. Toggle bolts are provided to secure the hood to most wall types. However, a qualified technician must verify suitability of the bolts, screws and drywall anchors for your wall type.
4. Due to the size and weight of this range hood, the supports must be firmly attached to the wall. For plaster or sheet rock walls, the support must be attached to the studs. If this is not possible, a support structure must be built behind the plaster or sheet rock.
5. Put a thick, protective covering over your counter, cooktop, or range to protect it from damage and dirt during installation. Remove any hazardous objects around the area.

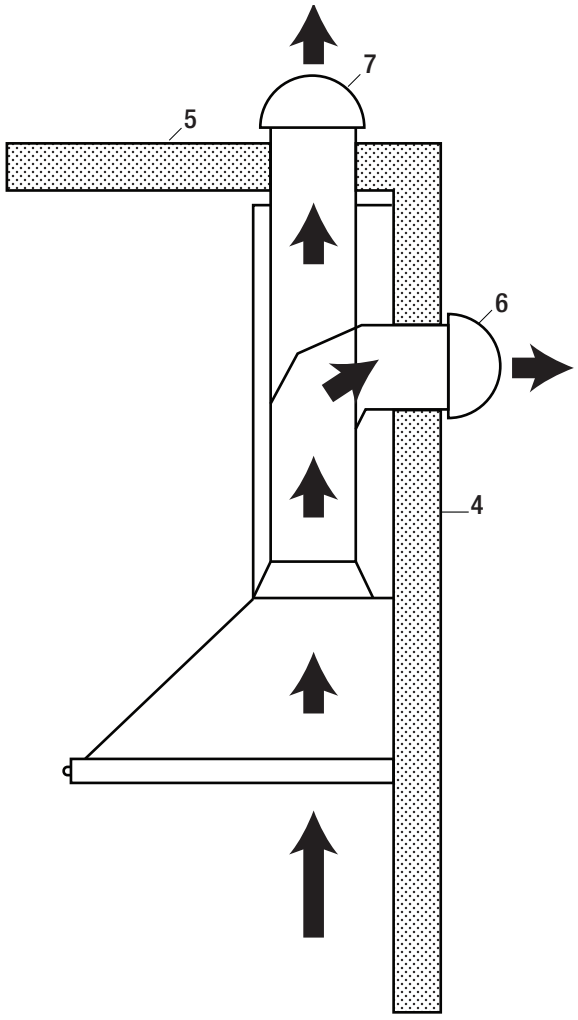
WARNING: Always wear safety goggles and gloves during installation.



Pre-Installation (continued)

6. Adjust old duct work or install new duct work, as necessary, by following these guidelines:

- Your venting system must vent to the outdoors either horizontally through the back wall (4) or vertically through the roof (5).
- A straight, short duct run will allow the hood to perform most efficiently. Long duct runs with elbows and transitions will reduce the performance of the range hood. Use as few of them as possible.
- Use round metal duct work with a uniform diameter of 6 in. (152 mm). Larger ducting may be required for best performance with longer duct runs.
- Before making cuts, make sure there is proper clearance within the ceiling or wall for the exhaust vent.
- Fasten all connections between pieces of duct with sheet metal screws and tape all joints with certified duct tape.
- Cap the exterior of the duct with a wall cap (6) or roof cap (7).



WIRING CONNECTION REQUIREMENTS

Installation work and electrical wiring must be done by a qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.

OBSERVE ALL GOVERNING CODES AND ORDINANCES WARNINGS

- Electrical grounding is required for this range hood. Check with a qualified electrician if you are not sure whether the range hood is properly grounded.
- Failure to follow electrical requirements may result in a fire.
- A fuse in the neutral or grounding circuit could result in electrical shock.
- If the hot/cold water pipe is interrupted by plastic nonmetallic gaskets or other materials, DO NOT use for grounding.
- DO NOT GROUND TO A GAS PIPE.

IMPORTANT: It is the customer's responsibility to contact a qualified electrical installer and assure that the electrical installation is adequate and complies with the National Electrical Code, or CSA standards, as well as all local codes and ordinances.

1. Save installation instructions for electrical inspector's use.
2. If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine if the ground path is adequate.
3. DO NOT use an extension cord or adapter plug with this appliance.
4. The range hood must be connected with copper wire only.
5. The range hood should be connected directly to the junction (or circuit breaker) box through flexible, armoured or nonmetallic sheathed copper cable. Allow some slack in the cable so the appliance can be moved if servicing is ever necessary.
6. A UL listed or CSA approved conduit connector must be provided at each end of the power supply cable (at the range hood and at the junction box).
7. When making the electrical connection, cut a 3.2 cm (1-1/4 in. hole in the wall. A hole cut through wood must be sanded until smooth. A hole through metal must have a grommet.
8. When cutting or drilling into the wall or ceilling, do not damage electrical wiring and other hidden utilities.
9. Wire size must conform to all local codes and ordinances. The latest edition requirements of the National Electrical Code ANSI/NFPA 70, or the latest edition CSA Standards C22.1-94, Canadian Electrical Code Part 1 and C22.2 No. 0-M91.

DANGER: Risk of electrical shock. This range hood must be properly grounded.

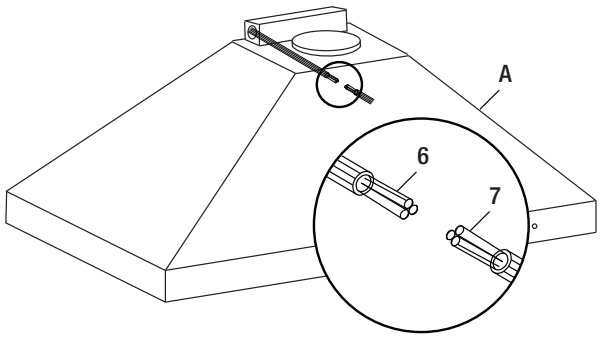
DANGER: Turn off the power circuit breaker or the power switch on the junction box before installing this unit. Touching circuitry inside the range hood while it is energized will result in death or serious injury.

DANGER: All electrical wiring must be properly installed, insulated, and grounded. Improper insulation and grounding will result in deadly electrical shock.

NOTE:

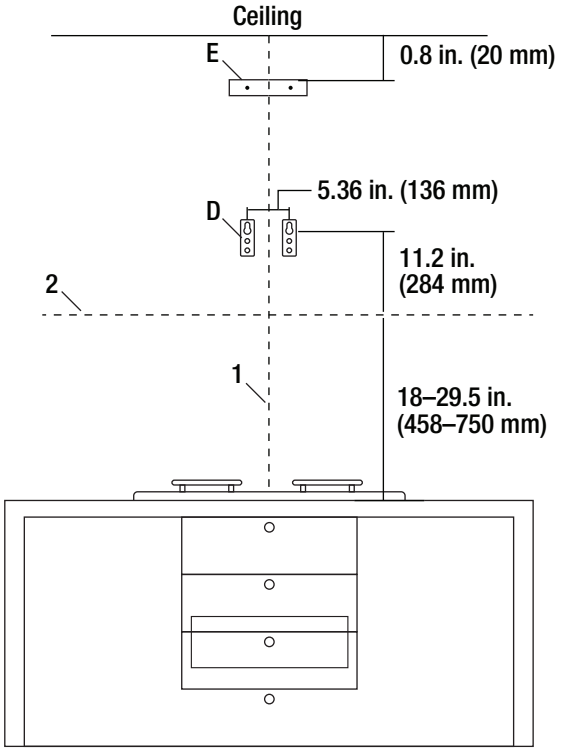
Temporarily wire the range hood to test it for proper operation. If the range hood does not operate correctly, do not proceed with the installation.

- Cut a 1 1/4 in. (31.75 cm) diameter hole in an appropriate location in the wall for the electrical connection. A hole cut through wood must be sanded until smooth. A hole through metal must have a grommet.
- Connect the range hood (A) directly to the junction box or circuit breaker box with a flexible, armoured, or nonmetallic sheathed copper cable. Allow some slack in the cable so the appliance can be moved if servicing is ever necessary.
- Connect a UL-listed or CSA-approved conduit connector to each end of the power supply cable (at the range hood and at the junction box).
- Connect the three colored wires (6) from the range hood (A) to the corresponding wires (7) from the electrical source: black to black (live), white to white (neutral), and green to green/yellow (ground). Cap wires with wire connectors.
- Turn the power on, and ensure that all lights and fans are operating correctly.
- Once you have tested the electrical connection, disconnect the power supply cable and wires from the electrical source before proceeding with the rest of the installation.



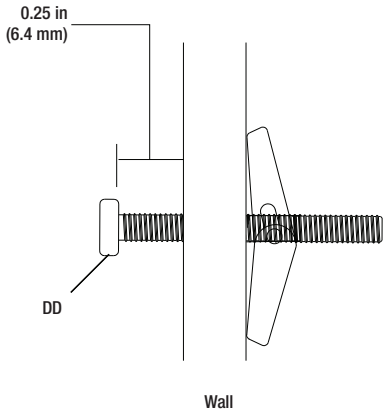
DRILLING THE PILOT HOLES

- Draw a vertical line (1) on the supporting wall up to the ceiling, or as high as practical at the center of the area in which the hood will be installed.
- Draw a horizontal line (2) at 18 in. (458 mm) above an electric stove or 29.5 in. (750 mm) above a gas stove.
- Place the chimney support bracket (E) on the wall about 0.8 in. (20 mm) from the ceiling or upper limit, aligning the center notch with the vertical reference line (1). Mark the wall at the center of the holes in the bracket (E).
- Place the hood brackets (D) on the wall, aligning their center notches 11.2 in. (284 mm) above the horizontal line (2) and 5.36 in. (136 mm) apart. Mark the wall at the center of the holes in the bracket.
- Drill pilot holes at the marked locations.



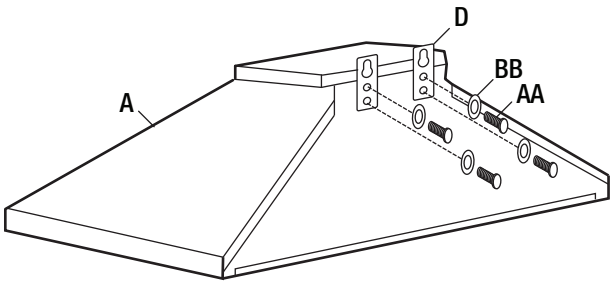
INSTALLING THE TOGGLE BOLTS AND CHIMNEY SUPPORT BRACKET

- Screw the four toggle bolts (DD) into the wall, leaving the head of the bolts approximately 0.25 in. (6.4 mm) away from the wall surface.
- Place the chimney support bracket (E) over the upper toggle bolts (DD). Tighten securely.



ATTACHING THE HOOD BRACKETS

- Attach the two hood brackets (D) to the back of the range hood (A) with the four screws (AA) and washers (BB).



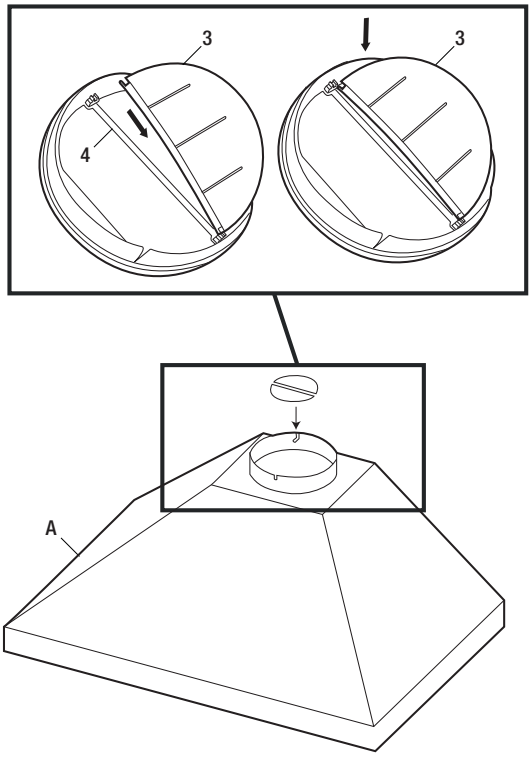
INSTALLING THE DAMPER (IF NECESSARY)

WARNING: Sharp edges. Wear safety gloves.

CAUTION: Be very careful when installing the dampers. Applying too much force or bending the damper too much may damage or break the damper hinge ends.

The damper is pre-installed at the factory. Make sure that it has not come loose during shipping and re-install it, if necessary.

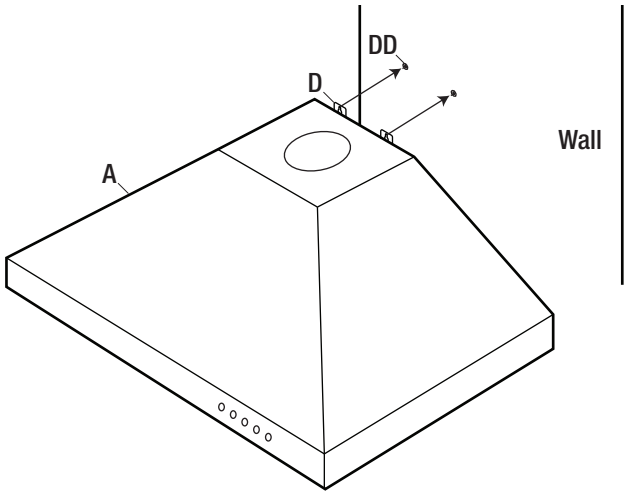
- Insert one end of the damper (3) into the hinge slot (4) at the top of the range hood (A).
- Gently bend the damper (3) and insert its other end into the hinge slot (4).



INSTALLING THE RANGE HOOD

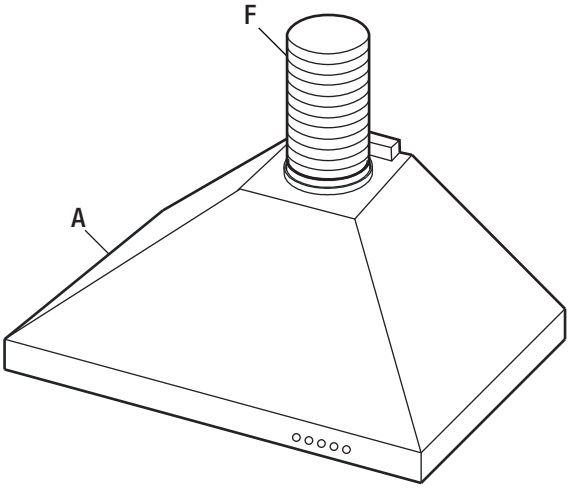
CAUTION: Make sure the range hood is secure before releasing it.

- Lift the range hood (A) into position, engaging the two hood brackets (D) with the two lower toggle bolts (DD).



ATTACHING THE DUCT

- Attach your ducting (F) to the range hood (A) and connect the duct to your exterior exhaust system.

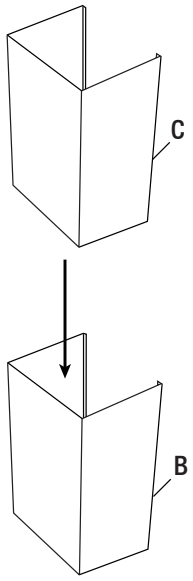


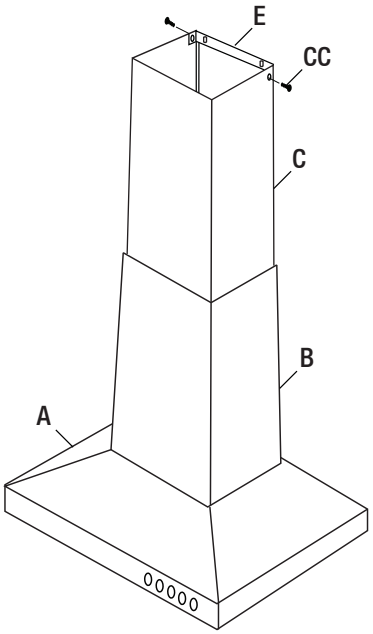
INSTALLING THE CHIMNEY

WARNING: Sharp edges. Wear safety gloves.

CAUTION: Minimize movement of the chimney extensions to avoid scratches.

- Remove the plastic covering on the chimney extensions (B,C).
- Lower the upper chimney (C) into the lower chimney (B). You should now have both chimney extensions together as one unit.
- Place the chimney (B) onto the range hood (A), ensuring it fits into the gap on the top of range hood.
- Slide the chimney extensions upward and secure the upper chimney (C) to the chimney support bracket (E) using the two tapping screws (CC).





Operation

NOTE:

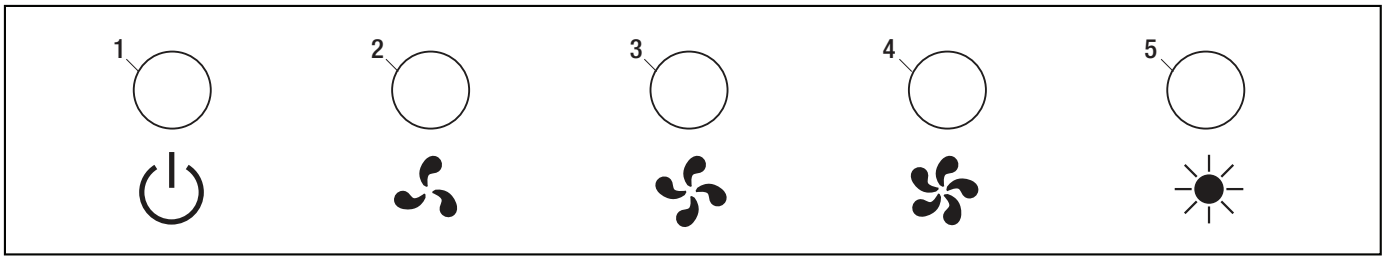
The fan and lights operate independently of each other.

TURNING ON/OFF THE UNIT

- To turn on the fan, press the appropriate speed control switch [Low Speed (2), Medium Speed (3), High Speed (4)] to select the desired level of power. Once a button is pressed, the previous speed mode will be cancelled.
- Press the power switch (1) to turn off the fan.

TURNING ON/OFF THE LIGHTS

- Press the light switch (5) to turn on and off the lights.

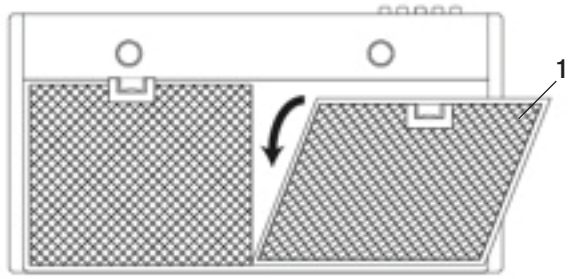


Maintenance

FILTERS

When filters wear out, replace them with similar filters that have stainless steel clips. Also replace filters that are damaged with punctures, bends, or broken frames.

- Turn off the range hood and disconnect the power.
- Remove the aluminum filter by gently pulling the handles and sliding it out.
- Replace with an equivalent filter, then reconnect the power.



DANGER: Turn off the power circuit breaker or the power switch on the junction box before performing maintenance. Touching circuitry inside the range hood while it is energized will result in death or serious injury.

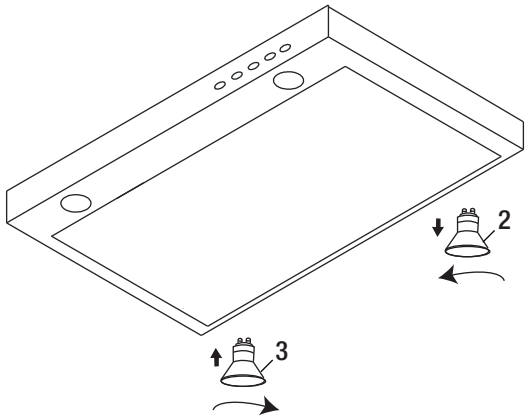
WARNING: Failure to replace worn out or damaged filters nets will increase the risk of fire.

LIGHT BULBS

When light bulbs burn out, replace them with a 25W or 35W /JDR 16, GU10 twist and lock base light bulbs.

- Turn off the range hood, disconnect it from its power source, and ensure that the lights are cool.
- Turn the bulb (2) counter-clockwise to remove it.
- Insert a new bulb (3) and turn it clockwise to install it. Do not release the bulb until you are sure the bulb has been securely installed. Reconnect the power.
- If new bulbs do not operate, ensure that they are inserted correctly.

WARNING: Light bulbs can become extremely hot when turned on. Do not touch bulbs until they are switched off and cooled. Touching hot bulbs could cause serious burns.



Care and Cleaning

WARNING: Failure to maintain basic standards of care and cleaning of the range hood will increase the risk of fire.

RANGE HOOD

The range hood should be cleaned regularly (internally and externally) to preserve its appearance and performance.

Do:

- Always clean in the direction of the grain (original polish lines).
- Clean the range hood periodically with hot, soapy water and a clean cotton cloth.
- Always rinse well with clean water two or three times after cleaning. Wipe completely dry with a soft non-abrasive cloth.
- After cleaning, you may polish with a non-abrasive stainless steel polish or cleaner. Always rub lightly and with the grain.
- Ensure that the venting system is free of debris, if you have one.

Do Not:

- Do not use corrosive or abrasive detergents, steel wool, or scouring pads. These will scratch and damage the stainless steel surface.
- Do not use any products containing chloride, fluoride, iodide, or bromide on this product, as they will deteriorate the surface rapidly.
- Do not allow cleaning compounds, salt solutions, disinfectants, or bleaches to remain in contact with the product for extended periods of time.
- Do not allow deposits to remain for long periods of time on the range hood. Rinse with water immediately and wipe dry with a clean cloth.
- Do not let plaster dust or any other construction residue enter the hood. During construction or renovation, cover the hood.
- Combustible products used for cleaning such as acetone, alcohol, ether, or benzol are highly explosive and should never be used close to a range or stove.

FILTER

The aluminum filter fitted by the factory are intended to filter out residue and grease from cooking. You do not need to replace them on a regular basis, but you should keep them clean.

Do:

- Clean the filters once a month using non-abrasive detergents, either by hand or in the dishwasher. When using a dishwasher, set the dishwasher to a low temperature and a short cycle setting. The grease filter may become discolored in a dishwasher, but this does not affect its performance.
- Dry filters before re-installing them in the range hood.

Do Not:

- Do not allow oil to accumulate over more than 80% of the filter surface. Oil accumulations may drop oil onto the range.

Troubleshooting

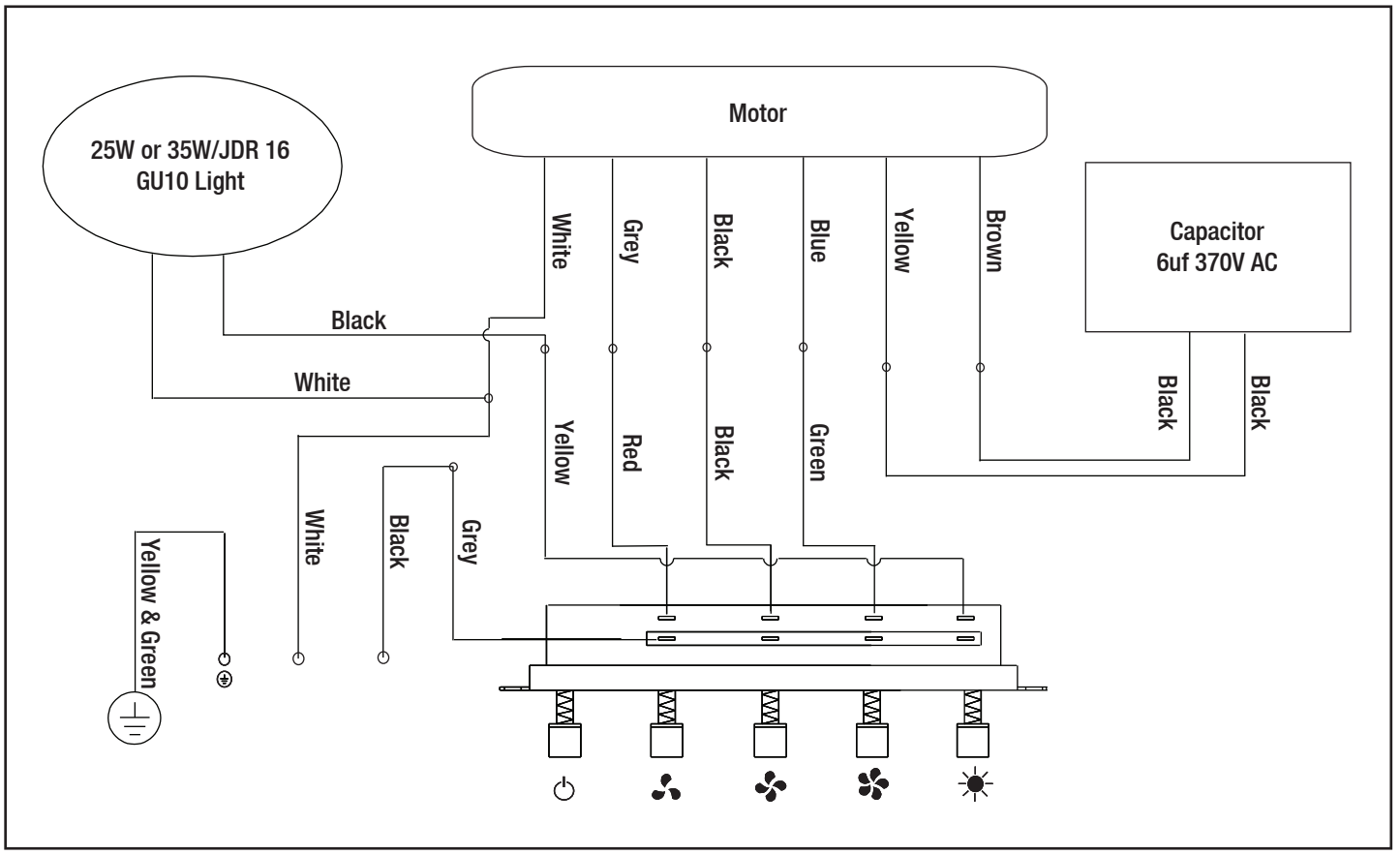
DANGER: Turn off the power circuit breaker or the power switch on the junction box before performing maintenance. Touching circuitry inside the range hood while it is energized will result in death or serious injury.

Problem	Solution
The range hood will not operate.	- Check that the power supply cable and all electrical wiring are properly connected. - Check that the power is turned on at the junction box or circuit breaker. - Check that the wiring between the switch board and the control board are connected properly.
The range hood vibrates when the blower is operating.	- Check that the range hood has been secured properly to the wall. Tighten into position, if necessary. - Check that the motor is secured in place. If not, then tighten the motor in place. - Check that the fan is not damaged. If so, replace the fan.
The blowers seem weak.	- Check that the duct size used is at least 6 in. (152 mm) round. The range hood will not function efficiently with insufficient duct size. - Check that the duct is not clogged with debris and the tight mesh on the wall cap, if applicable, is not restricting air flow. - Check that the damper unit is opening properly. - Check that no birds or animals have nested in the duct.
The lights work, but the blower is not spinning, is stuck, or is rattling.	- The thermal protection system detects if the motor is too hot to operate and shuts the motor down. In this case, the motor will function properly after the thermal protection system cools down (after approximately 10 min.). - Check that the fan is not jammed or scraping the bottom. - If nothing else works, the motor may be defective or seized. If so, replace the motor.
The range hood is not venting properly.	- Check that the distance between the cooktop and the bottom of the range hood is 18 in.–29.5 in. (458 mm–750 mm). - Make sure that the duct work follows all requirements. Reduce the length of duct work and the number of elbows, if necessary. Ensure that all joints are properly connected, sealed, and taped. - Check that the duct does not open against the wind and, if necessary, adjust. - Ensure that the power is on high speed for heavy cooking. - Wind from opened windows or doors may affect the performance of the range hood. Close all windows and doors to eliminate outside air flow. - Check that no birds or animals have nested in the duct.
The light does not work.	- Check to see if light bulb is burnt. If so, replace. - Check the light bulb to see if it is loose. If so, tighten. - The problem may be the light assembly. Have the light assembly serviced or replaced.

Specifications

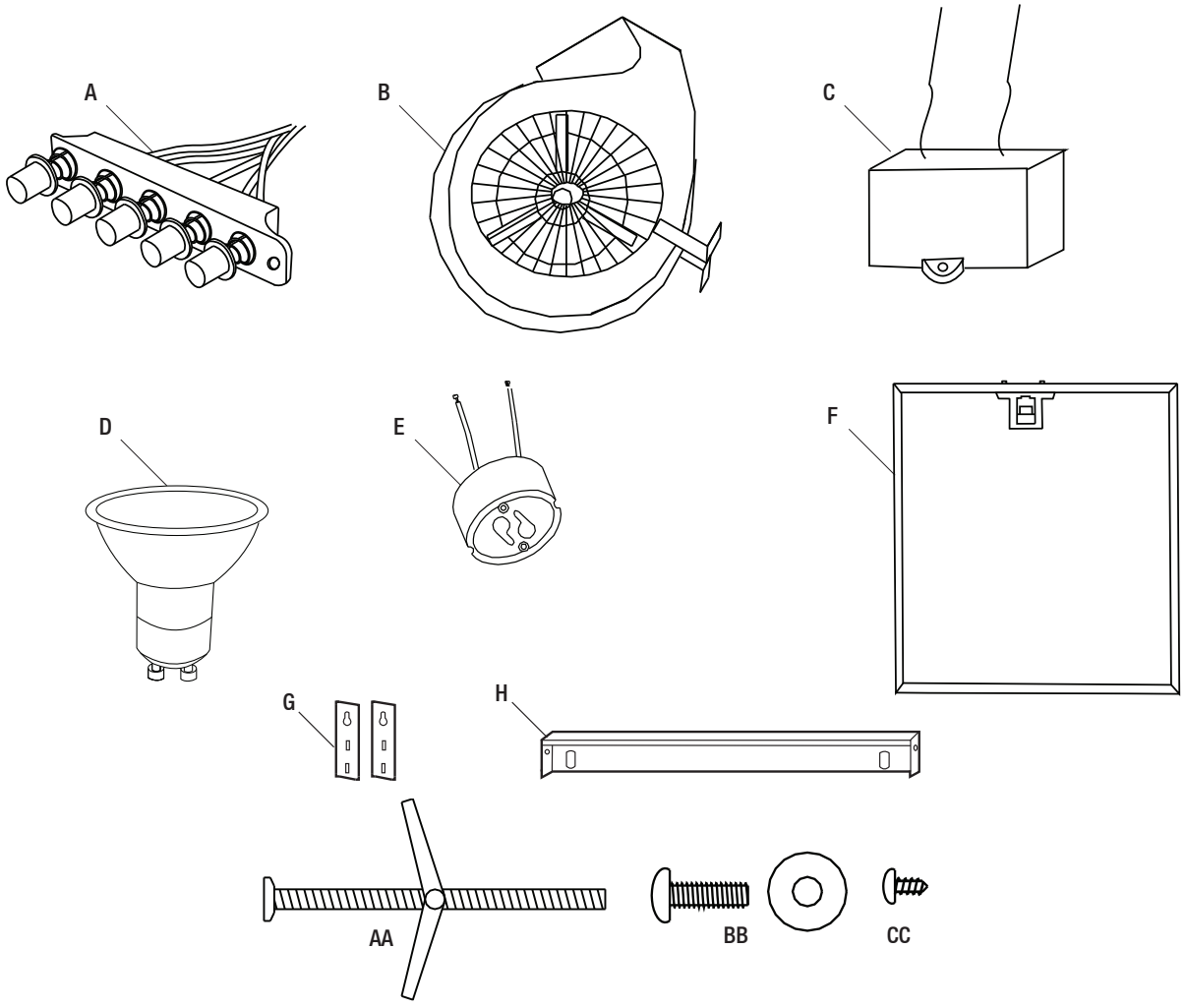
Range Hood Dimensions	29.5 in. W x 19.7 in. D x 10.2 in. H (750 mm W x 500 mm D x 259 mm H)		
Chimney Set Dimensions	Lower Chimney	8.74 in. W x 8.82 in D x 24.02 in H (222 mm W x 224 mm D x 610 mm H)	
	Upper Chimney	8.66 in. W x 8.74 in D x 24.02 in H (220 mm W x 222 mm D x 610 mm H)	
Power Rating	120 V / 60 Hz / 1.5 A		
Speed Control Levels	High	Medium	Low
Max Airflow	400 CFM (+/- 40)		
Control Type	Push Button		
Illumination	2 x 25 W or Max. 35 W / JDR 16, GU10		

WIRING DIAGRAM



STAINLESS STEEL RANGE HOOD

If you are missing parts or if you require replacement parts, please call our customer service team at 1-800-514-6729 (8:30 am – 5 pm, EST, Monday – Friday). Identify the required part(s) and have the part code(s) ready.



Part	Description	Code	Quantity
A	Control switch	QHR106	1
B	Motor and fan set	QHR129	1
C	Capacitor	QHR101	1
D	Lights	QHR121	2
E	Light bases	QHR123	2
F	Aluminum filter	QHR114	2
G	Hood bracket	QHR153	2
H	Chimney support bracket	QHR154	1

Part	Description	Code	Quantity
AA	Toggle bolt	QHR133	4
BB	M5 x 16 mm Screw / Washer	QHR134	4
CC	M4 x 8 mm Tapping Screw	QHR132	2

VISSANI

Questions, problems, missing parts?
Before returning to the store, call Customer Service
8:30 am – 5 pm, EST. Monday – Friday

1-800-514-6729

HOMEDEPOT.COM

Retain this manual for future use.